

**I Claim:**

1. A connecting shaft device for screws mainly comprises a sliding sleeve having a magnetic element disposed on the inner circumference of its front end, said magnetic element having a through hole, said sliding sleeve having slant grooves inside  
5 with each one in corresponding to the front and rear limiting positions, said sliding sleeve having a ring groove and a slant for a steel ball to return back;

a connecting shaft having a hexagonal shaft section  
10 disposed at its rear end, said connecting shaft having a groove for sleeving an elastic element, and a tool head connecting hole is disposed at the front end of said connecting shaft, a placement hole is disposed on said connecting shaft for placing said steel ball;

15 a tool head having a concave dot for positioning said steel ball, accordingly, said sliding sleeve is sleeved on said connecting shaft to slide within a range, said magnetic element can temporarily position said screw, said tool head connecting hole can be connected to suitable tool heads, it can be locked by  
20 inserting a screw.

2. A connecting shaft device for screws mainly comprises a sliding sleeve having a magnetic element disposed on the inner circumference of its front end, said magnetic element having a  
25 through hole, said sliding sleeve having slant grooves inside with each one in corresponding to the front and rear limiting positions, said sliding sleeve having a ring groove and a slant for

a steel ball to return back;

a connecting shaft having a hexagonal shaft section disposed at its rear end, said connecting shaft having a groove for sleeving an elastic element, and a tool head connecting hole is disposed at the front end of said connecting shaft, a placement hole is disposed on said connecting shaft for placing said steel ball;

a tool head having a groove for positioning said steel ball, accordingly, said sliding sleeve is sleeved on said connecting shaft to slide within a range, said magnetic element can temporarily position said screw, said tool head connecting hole can be connected to suitable tool heads, it can be locked by inserting a screw.

15

20

25